

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/551,259
Source: IFWP
Date Processed by STIC: 4/12/07

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 04/12/2007

PATENT APPLICATION: US/10/551,259

TIME: 14:02:51

Input Set : A:\100995.sequencelisting.txt

Output Set: N:\CRF4\04122007\J551259.raw

3 <110> APPLICANT: Andrews,, Beth
 4 Barth, Peter
 5 Mills, Scott
 6 Uria-Nickelsen, Maria
 7 Yang, Wei
 9 <120> TITLE OF INVENTION: TOPOISOMERASE MODULATOR ASSAYS
 11 <130> FILE REFERENCE: 100995-1 WO
 13 <140> CURRENT APPLICATION NUMBER: US 10/551,259
 C--> 14 <141> CURRENT FILING DATE: 2005-09-27
 16 <150> PRIOR APPLICATION NUMBER: US 60/459,187
 17 <151> PRIOR FILING DATE: 2003-03-31
 19 <160> NUMBER OF SEQ ID NOS: 5
 21 <170> SOFTWARE: PatentIn version 3.3
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 408
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Escherichia coli
 28 <400> SEQUENCE: 1
 29 cggtcgatgg gttgtgtctc tttgttcatt atttactcct taaacaagga cattagtcta 60
 31 cgccaggcat ggcttgcaga caaatataacc acgctgggtgg caagagcgcc ttactggcaa 120
 33 ctttggattt tgcattgctaa taaagttgcg tatcggattt tatcagggtac agtgtgacgc 180
 35 tttcgtcaat ctggcaatag atttgcttga cattcgacca aaattccgtc gtgctatagc 240
 37 gcctgtaggc caagacctgt taactcagtc acctgaattt tcgtgaacag agtcacgaca 300
 39 aggggttgat atccgcagag agcgagtcca tatcggtaac tcgttgccag tggaagggtt 360
 41 atcaacgtgc gacgcattcc tggagaatc aaattaggta aggtgaat 408
 44 <210> SEQ ID NO: 2
 45 <211> LENGTH: 146
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Escherichia coli
 49 <400> SEQUENCE: 2
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 52 aagcgtatag gtttacctca aactgcgcgg ctgtgttata atttgcgacc tttgaatccg 120
 54 ggatacagta gagggatagc ggtag. 146
 57 <210> SEQ ID NO: 3
 58 <211> LENGTH: 637
 59 <212> TYPE: DNA
 60 <213> ORGANISM: Staphylococcus aureus
 62 <400> SEQUENCE: 3
 63 aaggtgacga ctcggtaacg caattaattt taccaatcag aacttactaa aaataaatat 60
 65 aaataaagga tgacgtgatt aattaaaacg tcactcctta ttttttggca aaaataattc 120
 67 tagatgcgta tgtaaaataa atttgacagc atttttaaca gcaaataaaa gacgcccaatt 180
 69 aaatttatga caaatgtatc caaaatttaa taagtgtgct tatatgccct ttaaatttaa 240
 71 aattttaata gtcaataaca agttgaatat taaagttaaa cgccgttaaa tagcggttaa 300

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73 aaattgaaaa tgacagtatt gccaaaaaat aagaattaat tatttatatg taaacggttt 360
75 ctacctctat tttaaataaa atttgtgaca aaaaaaggta taatatatta atgacacaca 420
77 aagaaatgga gtgattatth tggttcaaga agttgtagta gaaggagaca ttaatttagg 480
79 tcaattttcta aaaacagaag ggattattga atctggtggt caagcaaaat ggttcttgca 540
81 agacgttgaa gtattaatta atggagtgcg tgaaacacgt cgcggtaaaa agttagaaca 600
83 tcaagatcgt atagatatcc cagaattacc tgaagat 637
86 <210> SEQ ID NO: 4
87 <211> LENGTH: 160
88 <212> TYPE: DNA
89 <213> ORGANISM: Escherichia coli
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93 <221> NAME/KEY: misc_feature
94 <222> LOCATION: (111)..(111)
95 <223> OTHER INFORMATION: n is a, c, g, or t
97 <400> SEQUENCE: 4
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102 ctgtggataa atcgggaaaa tctgtgagaa acagaagatc 160
105 <210> SEQ ID NO: 5
106 <211> LENGTH: 227
107 <212> TYPE: DNA
108 <213> ORGANISM: Haemophilus influenzae
110 <400> SEQUENCE: 5
111 gacctcgtgg aaatatgcag cgagaggcgc gtaattcaag aggtaataat gtgataggca 60
113 atgcctttgc ctgatgcact aaaaaattgg aaaaaataac aagttatggg gcgaaattat 120
115 tcgccctttt ttatctgttt tcctttcccg aaaagcatcg ccaaacggc gattttttgc 180
117 tataatctcg cccaattttt atttacaataa gaatgagata aattatg 227

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/551,259

DATE: 04/12/2007
TIME: 14:02:52

Input Set : A:\100995.sequencelisting.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 111

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/551,259

DATE: 04/12/2007

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Input Set : A:\100995.sequencelisting.txt

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:60